YEAR 7 INFORMATION TECHNOLOGY WORK PLAN - Semester 2, 2017 – Ricky Sinclair

UNIT	TERM 3 TOPICS	ASSESSMENT	DUE DATE
	Video Editing *Students will learn to edit and produce Audio & Video using Adobe Premier Pro* **Analyse** and visualise data using a range of software to create information; and use structured data to model objects or events **Design** the user experience of a digital system, generating, evaluating and communicating alternative designs **Evaluate** how well developed solutions and existing information systems meet needs, are innovative, and take account of future risks and sustainability **Plan and manage** projects, including tasks, time and other resources required, considering safety and sustainability	Design, develop and evaluate a *Documentary Film* based upon client needs	**Week 5:** Hand out **Week 7:** Monitor **Week 10** Due: **7G2** Wednesday 13th September Lesson 5 **7G5** Wednesday 13th September Lesson 3 **7G6** Wednesday 13th September Lesson 1

UNIT	TERM 4 TOPICS	ASSESSMENT	DUE DATE
	Spreadsheets - Excel *Students will develop skills in the use of Excel to create and modify their own spreadsheets.* **Develop** techniques for acquiring, storing and validating quantitative and qualitative data from a range of sources, considering privacy and security requirements **Analyse and visualise** data to create information and address complex problems; and model processes, entities and their relationships using structured data **Design** algorithms represented diagrammatically and in structured English and validate algorithms and programs through tracing and test cases **Plan** and manage projects, including tasks, time and other resources required, considering safety and sustainability	In class practical *Excel* activities and the *Excel Exam*	**Week 6:** Revision **Week 7** Exam 1 held**:** **7G2** Wednesday 15th November Lesson 1 **7G5** Monday 13th November Lesson 1 **7G6** Wednesday 15th November Lesson 3 **Week 8** Exam 2 held**:** **7G2** Wednesday 22nd November Lesson 5 **7G5** Wednesday 22nd November Lesson 3 **7G6** Wednesday 22nd November Lesson 1

This work plan was last updated on Tuesday, 18 July 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.